

Date: Tue, 22 Feb 94 04:30:30 PST
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #47
To: Ham-Digital

Ham-Digital Digest Tue, 22 Feb 94 Volume 94 : Issue 47

Today's Topics:

 6m Packet Questions?
Looking for CFG for BPQ/FBB system
PK232 and RS HTX-202 problems.

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 21 Feb 1994 14:02:43 GMT
From: agate!howland.reston.ans.net!darwin.sura.net!gatekeeper.es.dupont.com!
esds01.es.dupont.com!GRIB%esvx17.es.dupont.com@ames.arpa
Subject: 6m Packet Questions?
To: ham-digital@ucsd.edu

>1. Can a Technician class license use 6m?

Sure, look in your license manual, you can use all of 6 meters, except for the
segment from 50.0-50.1. That's CW only (you can still use it, but only for CW!!)

>2. How many stations/nodes etc can be found on 6m?

Not many, this may vary from area to area, but in the east coast, I don't know
of very many individual stations on 6m packet, if any, it's being used as a
high speed backbone, (BBS to BBS links only), so I don't know of any individual
stations on 6m packet. (this is in the northern Delaware area)

>3. What kind of "range" can be expected at 6m?

Depends on band conditions, antennas, power, etc. Figure about a 50 or so mile radius again, depending on the power, antennas, etc. Under special sporadic E or F layer propagation, you can talk across the country on 6, but during normal conditions, figure about 50 or so miles, some more, some less, depends on the individual station.

>4. Is Packet at 6m any different than at 2m?

Well, as I said, around here, 6 was only used for backbones. I could be wrong (it wouldn't be the first time!!), but most people shy away from 6 due to TVI/RFI concerns. Especially if you're going to use FM, I'd be careful to have a really clean and well filtered setup, especially if you're going to run more than just a few watts. My suggestion would to go up on either 222 or 440 and see if there's anyone up there first before trying 6, or maybe even go to 10. The 10 meter monoband/25 watt rigs are cheap now, and the band is begging for use, so if you put up a node there, especially in the 28.1-28.2 segment, both novices, and technicians (with code) can use it. You'd probably find a few more users up on 10 than 6.

Good Luck,

Joe KI3B

Date: Mon, 21 Feb 1994 00:51:52 GMT
From: portal!lhaven.UUmh.Ab.Ca!dreamer@uunet.uu.net
Subject: Looking for CFG for BPQ/FBB system
To: ham-digital@ucsd.edu

I'm in the process of setting up a Packet BBS.

The system is to run BPQ with two VHF ports (UHF or 6m may be in the future). The BBS software is FBB5.15C. JNOS is a possibility....probably after my copy of Desqview arrives.....probably in a week or two. I also have a Telebit T2500SA on the BBS.

Can some Sysops who are also running FBB/BPQ systems please Email me their configuration files?

Please email to "dreamer@lhaven.uumh.ab.ca", my feed to this group is currently down...so I probably won't see any followups.

--

"Just a Crazy Engineer with an Amiga and an HP48sx" - The Dreamer
Email: dreamer@lhaven.uumh.ab.ca or "Lawrence Chen" @ 1:134/3002
PHONE: +1 403 526 6019 FAX: +1 403 529 5102 CIS: 74200,2431

Praxis Society K12 BBS: +1 403 529 1610 Lunatic Haven: +1 403 526 6957
CYSNET Packet BBS: +1 403 526 4304 LHaven Dialup: +1 403 526 5035
Packet: VE6LKC @ VE6FRM.#HAT.AB.CAN.NA

Date: Mon, 21 Feb 1994 14:32:37 -0800
From: agate!kos4mac22.berkeley.edu!user@network.ucsd.edu
Subject: PK232 and RS HTX-202 problems.
To: ham-digital@ucsd.edu

In article <1994Feb19.153538.6329@mulvey.com>,
rich@mulvey.com (Rich Mulvey) wrote:

> DALE BABIY (babiyd@mala.bc.ca) wrote:
[...]
>>hit k to key up, but the TX lcd segment doesn't light... no info
>>getting out to the real world...
>>
>>So folks, anything increadibly dumb that is obviously the problem or
>>should I desodder everything and start from square 1?

> Well, when I was hooking my HTX up to my MFJ, I found that I had
> to use a smaller value resistor than was recommended - I used 1.5K
> instead of the 2.2K mentioned in the manual and by RS.

If your HT keys when there's a current drain in it's microphone port,
you can check out the current need to activate transmission by connecting
the leads through a variable resistor. Adjust a 10K potentiometer until
it just keys the unit. For a reference point, I've found that the Yaesu
FT-416 keys with just under 3.0K in line or a current greater than about
1.7 mA at 5V (Normally the unit "expects" to see a microphone with 2K
impedance, or a 2.5 mA drain, for TX keying).

Regards,
Tim Ikeda
timi@mendel.berkeley.edu

End of Ham-Digital Digest V94 #47

